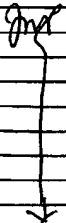
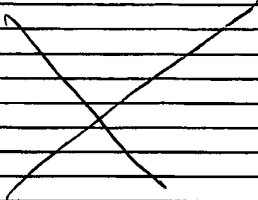
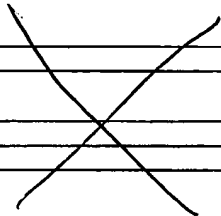


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>	
			Application Number	<del>Not yet assigned</del> , (6/735,909 Divisional Application of 09/722,298
			Filing Date	Even date herewith
			First Named Inventor	Masami MAKUUCHI
			Art Unit	2862 (expected)
Examiner Name	Jay M. Patidar (expected)			
Attorney Docket Number	520.39349VX1			
Sheet	1	of	1	

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US- 4,881,136		11-14-1989	SHIRAISHI et al.	
		US- 5,256,965		10-26-1993	NOMURA	
		US- 5,668,477		09-16-1997	MAHMOUDIAN et al.	
		US- 5,760,982		06-02-1998	STEIN	
		US- 5,812,560		09-22-1998	YUKI	
		US- 5,838,153		11-17-1998	INBAR	
		US- 6,014,282		01-11-2000	ITO	
		US- 6,304,081		10-16-2001	RICHTER	
		US- 6,336,001		01-01-2002	KAWAMURA et al.	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
JMP ↓		JP	63-098574	04-30-1988	MITSUBISHI ELECTRIC CORP		
		JP	05-282615	10-29-1993	SONY CORP		
		JP	07-169001	07-04-1995	MATSUSHITA ELECTRIC IND CO LTD		
		JP	07-220201	08-18-1995	SONY CORP		
		JP	09-270101	10-14-1997	SONY CORP		
		JP	10-83501	03-31-1998	HITACHI ELECTRON ENG CO LTD		

Examiner Signature	<i>Jay M. Patidar</i>	Date Considered	7/8/04
-----------------------	-----------------------	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.